






## WaterGrip™ for



# Planter and Container Liners




WaterGrip is the patented, breakthrough growing media designed to grow thriving plants while conserving precious resources:

-  WaterGrip - Able to hold 8x its weight in water for enhanced water management and reduced overall water use  
*Holds 10.5 lbs. of water per sq.ft. at maximum Water Holding Capacity*
-  WaterGrip - A sponge-like media which provides roots with a ready supply of air, nutrients, and most importantly, water  
*Root respiration occurs even when media is fully saturated*
-  WaterGrip - Encapsulates fertilizers just as it does with water, serving as food storage reservoirs in the soil  
*WaterGrip— simply growing more, with less*






WaterGrip container and pot liners allow you to enjoy lush plantings in a stabilized, porous media, offering superior water management.





### Our liner eases installation and reduces maintenance:

-  Great for weekend homes or patios - check water less frequently
-  Place at the bottom of a container for water retention - 50% less watering!
-  Keeps soil from drying out

### WaterGrip media enables enhanced water management and reduced water use:

-  Superior capillary action promotes even water distribution
-  Significantly reduces water depletion
-  Extends the time between waterings

### Ready access to water, air and nutrients supports lush plantings:

-  High Cation Exchange Capacity enhances nutrient availability
-  Promotes faster, healthier, robust plant growth
-  Healthier plants mean fewer plant replacements
-  Ideal for plants under stress - eliminates transplant shock



Watergrip Liner Brownie  
12" x 24" x 3"

# WaterGrip™ Liner Specifications



## WaterGrip™ Liner Brownie

This WaterGrip liner product is ideally suited for plantings in window boxes, planters, or pots.

Whether you are planting a container or window box, or a full size tree in an oversize pot in an office building, the success of growing a healthy plant depends in part upon efficient water management. WaterGrip Growing Media was designed to help you grow and maintain the healthiest of plants in a variety of places while conserving water.

WaterGrip patented growing media combines traditional organic mix ingredients, such as coconut coir and fire bark, with proprietary ingredients to create a lightweight media. The sponge-like media has a stabilized macro/micro pore structure with excellent capillary action, unparalleled water, air and nutrient holding capacity and a superior cation exchange capacity. WaterGrip retains its porosity over time, does not break down upon saturation and exhibits only minute compaction after long periods of use. The media contains beneficial bacteria, nutrients and fertilizer to protect and promote healthy root and plant development.



### Physical measurements

Length x Width x Depth	12 x 24 x 3	in.
Cubic Demensions	864	sq. in.
Weight – dry*	2.64	lbs.
Weight-drained*	16.62	lbs.
Weight-at max. water holding capacity (WHC)*	23.56	lbs.
Water held at drained WHC*	13.98	lbs.
Water held at max. WHC*	20.92	lbs.
Water held at drained WHC*	1.68	gal.
Water held at max. WHC*	2.51	gal.
Equivalent inches of rainfall held at drained WHC*	3.20	in.
Equivalent inches of rainfall held at max WHC*	4.78	in.

### Density measurements Per Cubic Foot

Bulk density – dry weight basis	5.28	lbs.
Bulk density – drained weight basis	33.24	lbs.
Bulk density – at max. WHC	47.12	lbs.

### Water measurements

Percent water held at drained WHC	630%	vol. %
Percent water held at max. WHC*	892%	vol. %

### pH

pH	6.2
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### Electrical Conductivity

EC	1.1	mS/m
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### Cation-Exchange Capacity

CEC	3.4
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\* per testing byUMass Center forAgriculture

**WaterGrip liner is perfect for municipalities saving labor and millions of gallons of water.**

